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F 40

Hepatic state of fever cont?

As this disease tends more rapidly to death  
or suppuration, none should be followed  
by more rapid, or copious bleeding than  
an acute *dis Hepatitis*. I once bled a  
Mrs Moffat about the year 1779 15  
times in this disease, & tho' I saved her  
life, I did not prevent her liver suppu-  
rating. ~~This woman~~ She recovered slowly,  
and has since borne two children, & is  
now living. In the summer & autumn  
of 1800 I bled Miss Peters - eldest daughter  
of Judge Peters 38 times in 4 months in  
this disease. It made its first appearance  
in a chronic form in a pain & swelling  
on the lower edge of the liver where it  
projects to the left side. In a week or



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*✓ If the patient is to be kept*

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*[Partial view of handwritten text on the adjacent page to the right, including words like 'to', 'a', 'C', '=t', 'h', 'h', 'co', 'm', 'J', 'a', 'th', '& 2', 'of', 't', and a dash.]*



57 9

two it assumed an acute form. After  
a few plentiful ~~vs~~ it became again  
Chronic. From & then a Dangerous De-  
-termination took place to the lungs  
& brain which increased the Demands of  
her system for bloodletting. ~~At these~~ <sup>Frequent</sup>  
copious as her bleedings were, they did  
not prevent a disorganization in her liver.  
It gathered & broke half a dozen times.  
a Circumstance very common after in  
this issue of Hydatitis. The Collection  
& Discharge of  
of matter was each time, attended with  
severe Colicky pains which yielded only  
to the loss of ~~4~~ 4. or 6 Ounces of blood.  
She finally recovered & now enjoys good health.  
~~The recovery of this young lady was~~  
~~long deemed impossible - and when she~~



✓ There are cases of this disease in <sup>ch</sup> w:  
a moderate degree of tension may be  
left to wear itself down by time after  
the ~~best~~ plentiful U: - I have several  
times seen it, and with a ~~happy~~ happy  
tho' slow issue. The excretory duct  
is the <sup>is the</sup> ~~back door~~ which  
of the liver <sup>saves</sup> the patient.

go to p 13. n° 2 =



✓ ~~appeared to mind, she was doomed~~  
~~by the public to die of a Dropsy, or~~  
~~to languish away a few years in a~~  
~~painful & miserable existence. For~~  
~~the hours of the lancet she has~~  
~~disappointed the ~~poor~~ gloomy forebodings~~  
~~of its enemies. On the 8<sup>th</sup> of this month~~  
~~Jan<sup>y</sup> 1802 she I had the pleasure of seeing~~  
~~she was~~  
~~conducted to the Altar of Hygiene in~~  
~~in perfect health, and ~~rejoiced~~ <sup>with</sup> more~~  
~~possessed of more beauty than she~~  
~~had ever ~~she~~ enjoyed before. ~~she has since~~~~  
~~been the healthy & happy mother of two healthy children.~~

Octob<sup>r</sup> 17. 1802

✓ The 3<sup>rd</sup> Remedy in this Disease is  $\frac{1}{2}$  in fresh  
Does as to ~~for~~ excite a salivation. The  
sooner this is done, the more certainly  
a suppurative will be prevented, for the  
Mercurial & suppurative action cannot



v - If not relieved by 7<sup>th</sup> day, it is said begins  
after the 7<sup>th</sup> day, but this must be  
different in different grades of the  
disease.



go on together, ~~and~~ <sup>where</sup> the  $\zeta$  does  
not act, ~~there~~ upon the Salivary glands  
there is always reason to fear suppuration.  
<sup>This was first noticed by Mr. Bosc <sup>a surgeon</sup> ~~in~~ <sup>in</sup> a fusion</sup>  
has begun in the liver. <sup>When  $\gamma$  & creates</sup>  
Sores <sup>first</sup> ~~first~~ in the mouth it seldom saliv-  
ates. ~~not~~ This remark applies to other  
diseases as well as Hepatitis. I have  
frequently observed it. Mercury is sup-  
posed to act specifically in curing Hepa-  
titis. This opinion took its rise in the  
ignorance of our knowledge of the Action  
of  $\zeta$ . As a purge it is true, it acts  
upon the biliary ducts powerfully in  
scurrying away obstructed & impassible,  
but when it salivates it acts in this  
disease, as it does in all other inflame<sup>ns</sup>  
of internal Viscera, viz: by exciting



1800  
The first of the year  
was a very cold one  
and the snow lay  
on the ground for  
many days. The  
winter was very  
severe and the  
frost was very  
early. The snow  
was very deep  
and the wind was  
very strong. The  
frost was very  
early and the  
snow was very  
deep. The wind  
was very strong  
and the frost was  
very early. The  
snow was very  
deep and the wind  
was very strong.



Another and safer action, & by depleting  
from a safe emunctory. Where suffi-  
-cient Vt. has been used, a Salivation is  
seldom necessary for the cure of this disease.

~~It~~ It is remarkable, errors have their  
metastases as well as diseases. Formerly  
every viscus had its specific vegetable  
remedy. ~~For the lungs, there was lungwort,~~  
~~for the liver,~~ <sup>liverwort</sup> liverwort. Mercury has  
supplied the place of these specifics. For  
a while ~~for~~ like <sup>liver</sup> ~~lung~~wort it was confin-  
-ed only to the diseases of the liver -  
then applied to the diseases of the brain,  
and afterwards gradually & with a  
trembling hand, given in diseases of the  
bowels. A discovery of the proximate



been  
V<sub>r</sub> subject to the ~~storing~~ piles - great  
Advantages will arise from inducing  
them - and ~~decrease~~ by stimulating  
Suppositories, and when induced to  
Draw blood from them. - return to 3  
10 10.



or unity  
cause of Disease, and of the manner in  
which medicines act, have taught us  
that a Salivation is alike proper in all  
diseases, where a new & safe action, and  
where depletion are required. To confine  
the ~~to~~ a salivation exclusively to a dis-  
ease in the liver, <sup>liver & bowels</sup> ~~is not~~ is not  
improper, as it would be to confine  
the use of Opium to the tooth ach  
or the lancet to a pain in the side.

2<sup>nd</sup> <sup>is</sup> ~~a~~ ~~good~~ Remedy in this Disease is  
~~the nature~~ often induces it. ~~The stool is~~ <sup>the</sup> ~~the~~  
purgings, Glysters are highly useful  
~~in this~~  
likewise. They prevent or remove the  
Colic <sup>which</sup> is often connected with Hypo-  
<sup>the blunt the bile humors of the bowels when</sup>  
-sticis, and they supply the place of  
<sup>acid as in the cases related by Dr. Keil & Dr. Clark,</sup>  
Obstructed bile. If the patient has V  
4 Blisters should be applied early



+ the liver perhaps with still greater Advantage.  
Dr Miller - P Redman

✓ disposed to Inflamm<sup>n</sup> rarely terminates in  
Necrosis. I have never seen a case of it, &  
have to read of but one instance of it. When  
not reduced by the above remedies it ends in  
Suppuration which ~~terminates~~

+ This occurs only when the Suppuration  
is seated in the concave part of the liver.



and when the disease is chronic,  
frequently, to the region of the liver.

~~Where Blisters fail a Caustic to the liver.~~  
5 In cases of great pain, after suitable  
depletion Opium may be given with  
safety & advantage.

6 Dr Dick of Calcutta says where the  
liver fails of curing the Chronic form of  
Hepatitis he has done great service by  
opening a Seton in the side in the Dis-  
section of the liver. <sup>a Caustic has been been applied to the</sup> The liver, tho' so much  
~~Suppuration~~ ~~as Inflammation~~ of the liver terminates

in one of the following ways. 1 externally  
2 Internally into the cavity of the Duodenum.  
3 Into the cavity of the Abdomen. 4<sup>th</sup>  
into the cavity of the Thorax, or into the  
Substance of the lungs by eating the  
matter perforating the Diaphragm in  
a state of Union with the lungs from Inflamm<sup>n</sup>  
or Cancer.



U 6 into the ~~Stomach~~ <sup>by adhesion.</sup> #7 Colon. <sup>That</sup>  
matter is <sup>It is a mixture of</sup> a peculiar nature - ~~pusulent~~ - ~~bilious~~,  
mucous & bloody. & thro' the kidneys excreted  
with the urine. ~~It is~~ In this case it is first ab-  
sorbed by the lymphatics.

# In a letter I rec'd in 1807 from Mr Brown  
an eminent Surgeon in Glasgow he informs me  
that he had ~~tapped a little girl~~ <sup>drawn</sup> of the matter  
from a little girl by tapping from the abdomen. It  
filled a gourd with pus from the liver. an Inf. took  
place at the Umbilicus where suppurated from which  
the matter was a 2<sup>d</sup> time discharged. She recovered.

~~The change is gradual.~~ When sudden  
it suffocates the lungs. <sup>Bile excreted instead of pus. Monro's  
testes.</sup>  
# & Dr Paracelsus. <sup>Dr Wilson</sup> But a description by Dr La Roche has  
that this matter may be discharged thro' the lungs  
without an opening into them or Ulcer in them. The matter  
in this case was absorbed, & conveyed out of the body thro' the lungs.  
# Dr Gordon of ~~Edinburgh~~ <sup>in an hepatic</sup> relates a case of a girl  
of Bile being discharged from the liver into the  
lungs & discharged by expectoration in a woman  
in the Infirmary of ~~that~~ <sup>Edinburgh</sup>. <sup>was this</sup>  
from communication by Abscess or Vicarious Secretion?  
# Other was in ~~Dumfries~~ <sup>Dumfries</sup> 1802 in a little girl  
of Mrs J B Smith married in this city. It sh<sup>d</sup>  
be done gradually. There is an adhesion to  
the abdomen in these cases; Anesthetics are  
used to open them & preference is given  
by some Surgeons.



and ~~it~~ into the pericardium. ~~both~~

It is <sup>often</sup> ~~always~~ fatal when ~~it~~ <sup>the matter</sup> discharges itself into the ~~abdomen~~ <sup>abdomen</sup> ~~or~~ <sup>to the</sup> cavity of the ~~thorax~~ <sup>thorax</sup> & pericardium ~~or~~ <sup>to the</sup> ~~stomach~~ <sup>stomach</sup> ~~and~~ <sup>and</sup> ~~colon~~ <sup>colon</sup>.

I have heard of <sup>one</sup> recovery where the ~~matter~~ <sup>the</sup> matter was poured into the substance

of the lungs. It <sup>was</sup> discharged by ~~ex-~~ <sup>the late</sup> ~~pectoration~~ <sup>†</sup> in ~~Dr~~ <sup>Dr</sup> ~~Redman~~ <sup>Redman</sup>. ~~Dr~~ <sup>Dr</sup> ~~Clark~~ <sup>Clark</sup> saw

~~several recoveries in this way~~ <sup>when they</sup> ~~and~~ <sup>when they</sup> ~~the~~ <sup>the</sup> ~~matter~~ <sup>the</sup> ~~points~~ <sup>points</sup> outwards,

When the matter points outwards, a supuration should be hastened by the poultices, and the Abscess should be opened as soon as it is safe to do so.

Death is always the consequence of its opening of itself. Dr Clark says two out

of 3 recover, where the Abscess is opened

by the lancet. I <sup>have</sup> opened ~~one~~ <sup>but two & both</sup> with success

<sup>the one</sup> in Miss Purse in the Winter of 1799. the ~~river~~ <sup>river</sup> terminate thus in India. Dr Clark.



# in Dr Pascalis late of this city, and in <sup>a</sup> ~~my~~ <sup>his</sup> ~~visit~~ young lady, a patient of mine in this city in the year 1806. Dr LaRoche informed me that he had once seen an hepatic abscess terminate by an expectoration of pus from the lungs. This patient died some time afterwards. Upon dissecting his body, no ~~marks~~ of adhesion was discovered of the liver to the diaphragm, nor of the diaphragm to the lungs. of course the ~~pus~~ matter from the liver could not have passed in the <sup>I have mentioned</sup> ~~ordinary~~ way, <sup>^</sup> this the lungs out of the body. Was this matter absorbed by the lymphatics, and deposited in the lungs? or did the lungs by ~~a spontaneous action~~ secrete and discharge pus at the same



# It is highly probable this <sup>was</sup> the case, for the lungs evidently discover disease, in the cough which so often attends Typhoid. But perhaps the matter expectorated by D. Kermar - D. P. scalis, and Miss Samy Wilson was from a disease in the lungs sympathetically created by the disease in the liver. But

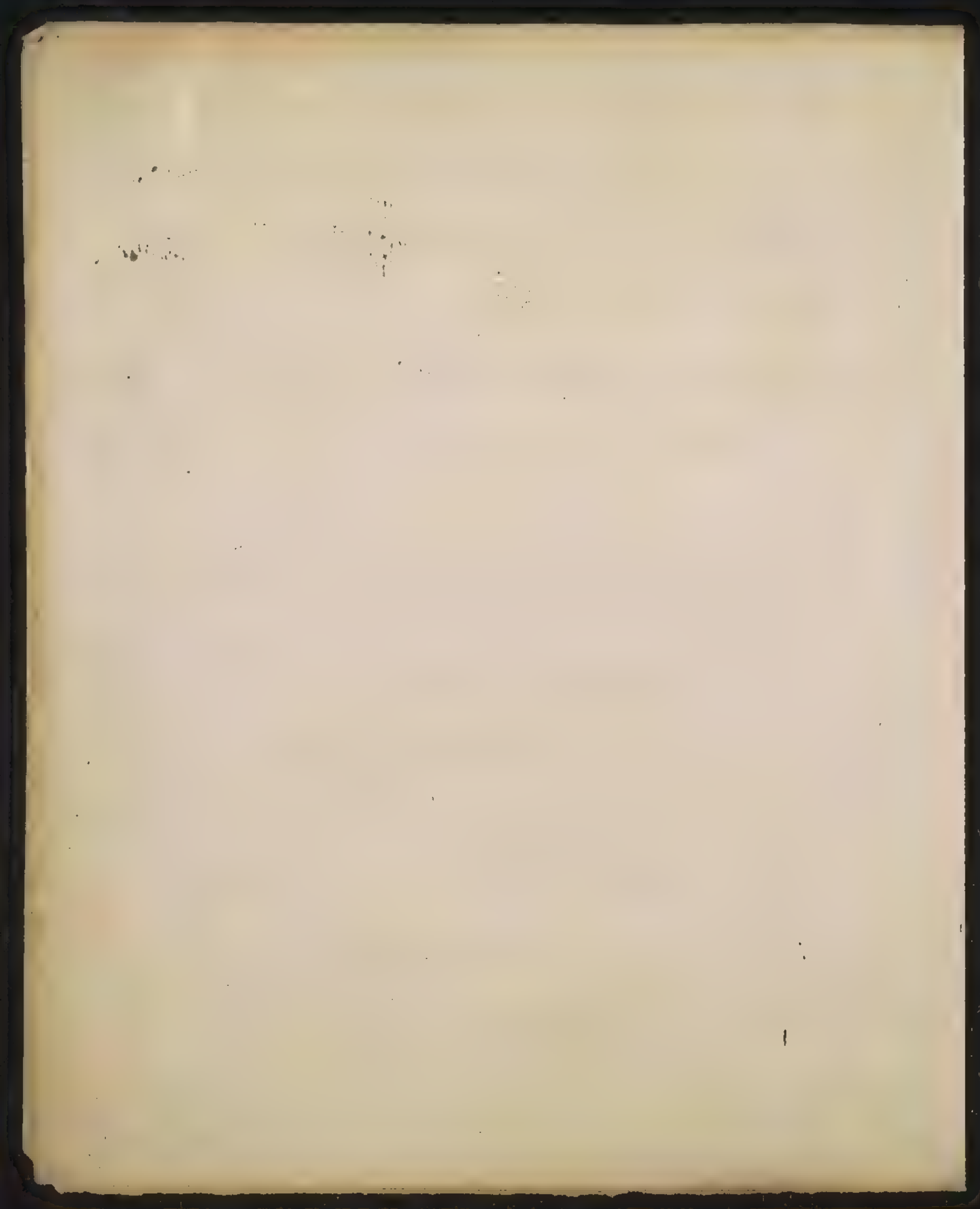
V lungs is sudden, he says suffocation and death take place. In all these cases there was probably an adhesion of the Diaphragm to the liver, and <sup>to</sup> ~~of the lungs~~. I can as easily conceive this to be the case from an original Abscess formed in the lungs by the Sympathetic cough, as from the matter which is emptied into the lungs from the liver by the Adhesion of the liver to the Diaphragm <sup>by Absorption</sup>.  
Adh. of the Diaphragm to the lungs. ©  
12. 15



time that it was <sup>secreted</sup> in the liver? <sup>†</sup>  
I mentioned in our physiology that  
Bile had been expectorated from the lungs.  
Dr Gordon mentions an instance of a  
woman in the Infirmary of Aberdeen  
who expectorated in an *Ulpatis* <sup>the</sup> of  
bile. ~~was this~~ The same question may  
be asked here as in the case related by  
Dr La Roche. Was the Bile absorbed, or  
deposited in the lungs, or was it a sym-  
pathetic vicarious secretion performed  
in the lungs? — ~~Did~~ "Dies deest."

The cases of *Ulpatis* abscesses termi-  
nating <sup>favourably</sup> in expectoration are by no  
means singular. Dr Thos Clark saw  
several recoveries in <sup>this way</sup> ~~which this was~~  
~~the case~~ in the East Indies. The discharge  
then says was gradual from the lungs.  
When ~~added~~ the <sup>of matter</sup> eruption into the V







3. 11  
+ remarked by D<sup>r</sup> Jennings of Virginia



th 16

Where there is reason to believe the  
liver has suppurated, from chills,  
<sup>Tumors of the finger & lower jaw +</sup>  
swelling ~~the~~ hepatic pulse, & cessation of  
pain, that the liver has suppurated,  
we should aim at forcing a discharge  
of it into the duodenum. The remedy  
for this purpose is an Emetic. ~~was~~  
Moffatt's Case. <sup>About the year 1801/780</sup>  
~~the is now living, & soon~~  
~~afterwards bore 2 children, & is now living~~ Died  
in 1806. I have twice known sudden death  
to follow this <sup>Discharge</sup> ~~discharge~~ of pus <sup>probably</sup> ~~into~~ <sup>from the discharge of pus</sup>  
into one of the parts ~~before~~ mentioned.  
One of them died while he was <sup>sitting in</sup> ~~eating~~  
his chair, eating his breakfast. [The  
Other died in the night after being told  
by both his physicians he was  
out of danger. I was one of them,  
and was severely censured for deceiving



+ An Abscess is does not always ter-  
-minate soon after it is formed. Cheselden  
describes one which had existed 14 years,  
- I saw one <sup>in the year 1806</sup> ~~last year~~ [Mr. Ford] which  
there is reason to believe from pain &c  
had existed several years. he died <sup>after</sup> of its rupture  
of mania. +  
+ its returning with ~~but slight~~ pains & flight,  
as not to confine the patient, & terminate  
in a copious discharge of foetid matter five  
months after an apparently perfect cure.

+ The pus which formed in the liver  
is of a very mixed nature - so much so  
as to erode cartilage and bone.



him ~~after~~ by his friends. I endeavored  
to atone for my mistake by confessing  
it ~~to~~ to his family. for at  
the time I pronounced him out of  
danger I believed him to be so. I had  
not attended him from the beginning  
of his Disease. Black Urine in Hepatitis is always  
fatal. Willan.

This disease leaves a weakness in  
the liver & disposes it to return. It often  
leaves a <sup>Disposition to</sup> Chronic pain in the side which  
is easily ~~and~~ excited by fatigue, or changes  
in the weather. I have known an instance of  
Guthrie & breaks 4 or five times.

Chronic Hepatitis when moderate  
is not apt to end in ~~obstruction~~ <sup>obstructions</sup>, of which  
hereafter will be said to & exercise. When it  
ends in Schismus - remedies hereafter  
Both obstructions & schismus are less frequent  
~~This is a less frequent disease than it was~~

before 1793 owing to more frequent & copious  
Use. The next disease of the liverish is



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